

0021857

From: [Thayer Broili](#)
To: [Mike Murray](#); [Darrell Echols](#); [Jon Anglin](#)
Cc: [Britta Muiznieks](#); [Michelle Baker](#)
Subject: Night Driving and Turtle Buffers
Date: 08/06/2008 09:09 AM
Attachments: [September 15th.xls](#)

Jon,
Michelle's recommendation sounds fine to me. Is this the info you need for your night driving effort? Please respond directly to Britta (or call Michelle on her cell phone) if you need something else since Michelle and I will be out of the Park til Thursday PM.

Thayer Broili
Chief of Resource Management
Cape Hatteras National Seashore
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----- Forwarded by Thayer Broili/CAHA/NPS on 08/06/2008 09:04 AM -----

**Michelle
Baker/CAHA/NPS**

To Thayer Broili/CAHA/NPS@NPS, Britta
Muiznieks/CAHA/NPS@NPS

08/06/2008 07:53 AM

cc

Subject

Thayer and Britta,

Mike had asked me to review the turtle nest information and make a recommendation about the night driving permits. The question was should we only open sections of the beach for night driving, leaving some areas closed for the benefit of the turtles.

After reviewing the data, it is my opinion that the nests themselves will dictate where night driving will be allowed to occur. So far we have 8 nests that we KNOW will still be on the ground on September 15. In addition, there are another 25 nests that will reach day 50 between September 1 and September 15th that MAY still be here after the September 15th date. It will ultimately depend on storms, temperature, nest location and placement of the nest on the beach.

We are still continuing to get nests. Any nest that is found now or in the future will definitely be going past September 15th.

With these facts in mind, I think we ought to allow night-time beach driving on all parts of the Seashore. Whether they can access a certain area will be dependant on the full-beach turtle closures.

0021858

I am attaching a excel file that clearly shows the nests in question and their locations. Any nest that will be expanded September 12th or later is in orange. This is because a nest that hatches on September 12th (day 50) will still be there until the excavation is done (sept 15 - 17). I am not sure if that makes sense, but trust me.

I hope this information helps when making the final decisions.



Michelle September 15th.xls

Nests that WILL still be on the ground on Sept. 15th
Nests that MAY still be on the ground on September 15th

Bodie - Hatteras District

Date Nest Was Laid	Nest #	Date Nest will be Expanded	Nest Location
7/16/2008	NBH08	9/3/2008	0.9 mi s R23
7/17/2008	NBH09	9/4/2008	2.2 mi n R23
7/27/2008	NBH10	9/14/2008	1.0 mi n R27
7/28/2008	NBH11	9/15/2008	0.5 mi n Rodanthe Pier

Hatteras District

Date Nest Was Laid	Nest #	Date Nest will be Expanded	Nest Location
7/14/2008	NH43	9/1/2008	0.1 mi n R55
7/15/2008	NH44	9/2/2008	0.5 mi s R38
7/15/2008	NH45	9/2/2008	1.6 mi s R30
7/15/2008	NH46	9/2/2008	0.4 mi s R44
7/16/2008	NH47	9/3/2008	0.5 mi e R49
7/17/2008	NH48	9/4/2008	1.6 mi s R38
7/17/2008	NH49	9/4/2008	0.2 mi s R44
7/19/2008	NH50	9/6/2008	3.8 mi s R38
7/19/2008	NH51	9/6/2008	2.1 mi s R38
7/19/2008	NH52	9/6/2008	0.4 mi s R44
7/20/2008	NH53	9/7/2008	0.6 mi n R43
7/20/2008	NH54	9/7/2008	1.0 mi s R30
7/20/2008	NH55	9/7/2008	2.4 mi s R38
7/20/2008	NH56	9/7/2008	0.5 mi w R45
7/20/2008	NH57	9/7/2008	0.7 mi w R45
7/21/2008	NH58	9/8/2008	0.1 mi s R44
7/22/2008	NH59	9/9/2008	3.1 mi e R55
7/22/2008	NH60	9/9/2008	0.1 mi s R43
7/24/2008	NH61	9/11/2008	0.2 mi e R49
7/28/2008	NH62	9/15/2008	0.3 mi w R49
8/4/2008	NH63	9/22/2008	0.6 mi n R43
8/5/2008	NH64	9/23/2008	0.2 mi e R45

Ocracoke District

Date Nest Was Laid	Nest #	Date Nest will be Expanded	Nest Location
7/14/2008	NO19	9/1/2008	0.3 mi s R59
7/15/2008	NO20	9/2/2008	0.6 mi n R72
7/17/2008	NO21	9/4/2008	2.4 mi s R59
7/22/2008	NO22	9/9/2008	0.6 mi s R59
7/27/2008	NO23	9/14/2008	1.4 mi s R59
7/28/2008	NO24	9/15/2008	1.5 mi s R59
7/29/2008	NO25	9/16/2008	0.2 mi n R68